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EUROPEAN PATENT APPLICATION

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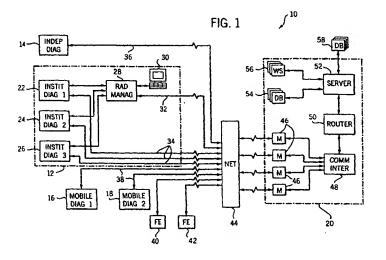
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(54) Medical diagnostic system service connectivity method and apparatus

(57) A technique is provided for verifying network connectivity between a medical diagnostic system (12, 14, 16, 18, 22, 24 26) and a remote service facility (20). The remote service facility (20) is contactable at will by the subscribing system to request service, information, technical assistance, and so forth, while the service facility may also contact the subscribing system for acquisition of data, transmission of service messages, protocols, and so forth. In the connectivity verification sequence, a subscribing system (12, 14, 16, 18, 22, 24, 26) is selected by the service facility and a network con-

nection (44) is established. A message is transmitted to the system provoking software at the system to re-establish the network connection from the system side. Two-way connectivity is thereby verified. Mobile systems (16, 18) may be configured to contact the service facility at their own initiation, and exchange data for permitting the service facility to re-contact the mobile system. Failure modes may be identified at various locations in the connectivity network by identification of steps in the connectivity verification process where the process failed. Alerts or other action items may be generated as a result of detected connectivity problems.





EUROPEAN SEARCH REPORT

Application Number EP 00 30 7194

Category	Citation of document wi	IDERED TO BE RELEVANT th Indication, where appropriate,	Relevant	CLASSIFICATION OF THE
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EUROPEAN SEARCH REPORT

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on

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